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| 10/720,070 | 11/25/2003 | Yen-Cheng Chen | SUND 489 | 4204 |
| 23995 | 7590 | 10/04/2007 | EXAMINER | |
| RABIN & Berdo, PC 1101 14TH STREET, NW SUITE 500 WASHINGTON, DC 20005 | | | WORKU, NEGUSIE | |
| | | ART UNIT | PAPER NUMBER | |
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| | | |
|------------------------------|-----------------|-----------------|
| Office Action Summary | Application No. | Applicant(s) |
| | 10/720,070 | CHEN, YEN-CHENG |
| | Examiner | Art Unit |
| | Negussie Worku | 2625 |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 14 May 2003.
 2a) This action is **FINAL**. 2b) This action is non-final.
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1-20 is/are pending in the application.
 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
 5) Claim(s) _____ is/are allowed.
 6) Claim(s) 1-20 is/are rejected.
 7) Claim(s) _____ is/are objected to.
 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.
 10) The drawing(s) filed on 14 May 2007 is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) Notice of References Cited (PTO-892)
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
 3) Information Disclosure Statement(s) (PTO/SB/08)
 Paper No(s)/Mail Date _____.

4) Interview Summary (PTO-413)
 Paper No(s)/Mail Date. _____.
 5) Notice of Informal Patent Application
 6) Other: _____.

DETAILED ACTION

1. This Office action is in response to the application filed on 11/25/03, in which claims 1-22 are pending. Claims 1, 15 and 20 are independent and claims 2-14, 16-19 are dependent.

Priority

2. Acknowledgment is made of applicant's claim for foreign priority under 35 U.S.C. 119(a)-(d). Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

4. Claims 1-22 rejected under 35 U.S.C. 102(e) as being anticipated by Gerner et al. (USP 7,206,849)

With respect to claim 1, Gerner et al., teaches an image access device (computer terminal of fig 1) with a wireless transmission function, (mobil computer terminal connected to computer 10, through wireless communication network, col.1, lines 50-55) comprising, at least: a scan unit (scanner 200 of fig 1A) being used for scanning a to-be-scanned document and outputting a scan image accordingly (col.50, line 50-55, and col.9, lines 1-10); and a first wireless transmission unit (184 of fig 8) being used for receiving the scan image and transmitting the scan image to a portable electronic device (PDA 174 of fig 8) in a wireless transmission way (via wireless transmission network of fig 8 and 9), a control unit (media access control (MAC) 40 of fig 2, controls the interconnection of various device shown in fig 8) being used for receiving a signal, which initiates a wireless scan function, to control the scan unit (scan unit 200 of fig) to scan the to-be-scanned document accordingly (MAC 40, controls, various of devices, such as scanner 200 of 10a, PDA of fig 8, cell phone of fig 8, via a wireless network communication, col.5, lines 47-53).

With respect to claim 2, Gerner et al., teaches the image access device (as shown in fig 2), wherein the control unit (40 of fig 2) is used for receiving the computer-output signal, which initiates the wireless scan function (MAC 40, controls, various of devices, such as scanner 200 of 10a, PDA of fig 8, cell phone of fig 8, via a wireless network communication, col.5, lines 47-53).

With respect to claim 3, Gerner et al., teaches the image access device (MAC 40 of fig 2), wherein the image access device (media access device of fig 2) further comprises: a wireless scan operation unit (200 of fig 10A) being used for being triggered to output the signal to the control unit (40 of fig 2) and accordingly initiate the wireless scans function (MAC 40, controls, various of devices, such as scanner 200 of 10a, for initiating scanner, via a wireless network communication, col.5, lines 47-53).

With respect to claim 4, Gerner et al., teaches the image access device (fig 1 and 2), wherein the wireless scan operation unit is a touch panel (button 206 of 1a, col.9, lines 10-15).

With respect to claim 5, Gerner et al., teaches the image access device (fig 2), wherein the wireless scan operation unit is a hot key (col.9, lines 10-15).

With respect to claim 6, Gerner et al., teaches the image access device (fig 2), wherein the portable electronic device (as shown in fig 8) comprises: a second wireless transmission unit (PDA 174 of fig 8) whose wireless transmission protocol is compatible with that of the first wireless transmission unit (178 of fig 8); a memory unit (a memory with in the scanner unit stores scanned image, col.9, line 10-13) being used for storing the scan image received by the second wireless transmission unit (178 of fig 1); and a display unit (PDA 174 of fig 8, has a display to monitor the activity of the communication) being used for displaying the scan image stored in the memory (display

screen, for displaying graphical image, col.9, lines 24-28).

With respect to claim 7, Gerner et al., teaches the image access device (fig 2), wherein the wireless transmission protocol of the first wireless transmission unit (IP protocol, col.9, lines 53-59).

With respect to claim 8, Gerner et al., teaches the image access device, (fig 1) wherein the wireless transmission protocol (wireless IP protocol, col10, lines 28-30) of the first wireless transmission unit (PDA 174 of fig 8, which is a wireless transmission).

With respect to claim 9, Gerner et al., teaches the image access device, wherein the wireless transmission protocol of the first wireless transmission unit is 802.11g (IP protocol is equivalent for wireless transmission communication).

With respect to claim 10, Gerner et al., teaches the image access device, (fig 2) wherein the wireless transmission protocol of the first wireless transmission unit is a Bluetooth wireless transmission protocol (IP protocol is equivalent for wireless transmission communication).

With respect to claim 11, Gerner et al., teaches the image access device, (fig 8) wherein the portable electronic device is a personal digital assistant (PDA), (174 of fig 8 is a PDA, col.8, line 31-33).

With respect to claim 12, Gerner et al., teaches the image access device, (fig 8) wherein the portable electronic device is a mobile phone (170 of fig 8, col.8, lines 30-35).

With respect to claim 13, Gerner et al., teaches the image access device, (fig 8) wherein the image access device is a scanner (scanner 200 of fig 10A, col.10, lines 1-15).

With respect to claim 14, Gerner et al., teaches the image access device, (fig 2) wherein the scan unit is a chassis (.scanner 200 of fig 10A, col.10, lines 1-15).

With respect to claim 15, Gerner et al., teaches an n image access device (computer terminal of fig 1) with a wireless transmission function, (mobial computer terminal connected to computer 10, through wireless communication network, col.1, lines 50-55) comprising, at least: a scan unit (scanner 200 of fig 1A) being used for scanning a to-be-scanned document and outputting a scan image accordingly (col.50, line 50-55, and col.9, lines 1-10); and a first wireless transmission unit (184 of fig 8) being used for receiving the scan image and transmitting the scan image to a portable electronic device (PDA 174 of fig 8) in a wireless transmission way (via wireless transmission network of fog 8 and 9), a control unit (media access control (MAC) 40 of fig 2, controls the interconnection of various device shown in fig 8) being used for receiving a signal, which initiates a wireless scan function, to control the scan unit

(scan unit 200 of fig) to scan the to-be-scanned document accordingly (MAC 40, controls, various of devices, such as scanner 200 of 10a, PDA of fig 8, cell phone of fig 8, via a wireless network communication, col.5, lines 47-53).

With respect to claim 16, Gerner et al., teaches the image access device (fig 2), wherein the portable electronic device (as shown in fig 8) comprises: a second wireless transmission unit (PDA 174 of fig 8) whose wireless transmission protocol is compatible with that of the first wireless transmission unit (178 of fig 8); a memory unit (a memory within the scanner unit stores scanned image, col.9, line 10-13) being used for storing the scan image received by the second wireless transmission unit (178 of fig 1); and a display unit (PDA 174 of fig 8, has a display to monitor the activity of the communication) being used for displaying the scan image stored in the memory (display screen, for displaying graphical image, col.9, lines 24-28).

With respect to claim 17, Gerner et al., teaches the image access device (fig 1 and 2), wherein the wireless scan operation unit is a touch panel (button 206 of 1a, col.9, lines10-15).

With respect to claim 18, Gerner et al., teaches the image access device (fig 2), wherein the wireless scan operation unit is a hot key (col.9, lines 10-15).

With respect to claim 19, Gerner et al., teaches the image access device, (fig 8) wherein the portable electronic device is a personal digital assistant (PDA), (174 of fig 8 is a PDA, col.8, line 31-33).

With respect to claim 20, Gerner et al., teaches an n image access device (computer terminal of fig 1) with a wireless transmission function, (a computer terminal connected to computer 10, through wireless communication network, col.1, lines 50-55) comprising, at least: a scan unit (scanner 200 of fig 1A) being used for scanning a to-be-scanned document and outputting a scan image accordingly (col.50, line 50-55, and col.9, lines 1-10); and a first wireless transmission unit (184 of fig 8) being used for receiving the scan image and transmitting the scan image to a portable electronic device (PDA 174 of fig 8) in a wireless transmission way (via wireless transmission network of fog 8 and 9), a control unit (media access control (MAC) 40 of fig 2, controls the interconnection of various device shown in fig 8) being used for receiving a signal, which initiates a wireless scan function, to control the scan unit (scan unit 200 of fig) to scan the to-be-scanned document accordingly (MAC 40, controls, various of devices, such as scanner 200 of 10a, PDA of fig 8, cell phone of fig 8, via a wireless network communication, col.5, lines 47-53); and a first wireless transmission unit (scanner 200 of fig10A) being used for receiving the scan image and transmitting the scan image to a portable electronic device (PDA 174 of fig 8).

With respect to claim 21, Gerner et al., teaches the image access device (fig 2), wherein the portable electronic device (as shown in fig 8) comprises: a second wireless transmission unit (PDA 174 of fig 8) whose wireless transmission protocol is compatible with that of the first wireless transmission unit (178 of fig 8); a memory unit (a memory with in the scanner unit stores scanned image, col.9, line 10-13) being used for storing the scan image received by the second wireless transmission unit (178 of fig 1); and a display unit (PDA 174 of fig 8, has a display to monitor the activity of the communication) being used for displaying the scan image stored in the memory (display screen, for displaying graphical image, col.9, lines 24-28).

With respect to claim 22, Gerner et al., teaches the image access device, (fig 8) wherein the portable electronic device is a PDA, (PDA 174 of fig 8).

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Negussie Worku whose telephone number is 571-272-7472. The examiner can normally be reached on 9am-6pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Aung Moe can be reached on 571-272-7314. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



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09/19/09



AUNG S. MOE
SUPERVISORY PATENT EXAMINER

9/28/07